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TENNESSEE WEEKLY WEATHER AND CROP BULLETIN



Released Weekly April - November

2003 Weather Crop 10

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Week Ending June 8, 2003

COTTON GROWERS FINALLY WRAPPING UP PLANTING

Tennessee cotton growers made excellent progress last week and were finally wrapping up their planting activities. As of Sunday, 97 percent of the crop had been planted, and development remains about 2 weeks behind normal. Farmers also made good progress planting soybeans, as an additional 18 percent of the acreage was planted with 26 percent of the crop emerged. Most of the State's corn crop has emerged and was rated in mostly fair-to-good condition. Nearly all of the winter wheat crop has turned color, with over a third of the acreage now ripe. Tobacco transplanted, at 71 percent complete, was just slightly behind last year and the normal pace. Nursery growers were busy pruning and spraying last week. Other agricultural activities taking place last week were harvesting hay and spraying for weeds. Temperatures averaged below normal, while rainfall averaged above normal Statewide last week. There were 5 days suitable for field work. As of Friday, topsoil moisture levels were rated 2 percent short, 84 percent adequate, and 14 percent surplus, while subsoil moisture levels were rated 85 percent adequate and 15 percent surplus.

CROP PROGRESS: Throug	CONDITION: On June 6, 2003									
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
	Percent				Percent					
Winter Wheat - Turning Color	93	81	94	96	Wheat	4	11	31	45	9
Winter Wheat - Ripe	37	N/A	54	58	Corn	5	12	26	49	8
Corn - Emerged	98	92	98	99	Cotton	5	16	37	41	1
Cotton - Planted	97	80	96	99	Soybean	0	4	41	49	6
Soybeans - Planted	45	27	52	59	Alfalfa Hay	1	4	29	56	10
Soybeans - Emerged	26	15	35	45	Other Hay	2	6	25	54	13
Tobacco - Transplanted	71	54	77	76	Pastures	0	3	13	65	19
Alfalfa Hay - First Cutting	88	75	93	95						
Other Hay - First Cutting	71	51	79	81						

WHEAT: Virtually of the State's winter wheat had turned color, with 37 percent of the acreage ripe. Development continues to lag behind last year and the normal. Despite a few reports of disease problems, the crop continues to be rated in mostly good condition.

CORN: Most of the State's acreage has emerged and is currently rated in fair-to-good condition. Producers were busy making herbicide and nitrogen applications last week.

COTTON: Cotton growers were busy wrapping up planting activities last week but development was almost 2 full weeks behind normal. Currently, 97 percent of the intended acreage has been planted, 17 percentage points ahead of the week earlier. Seventy-eight percent of the crop was rated in fair-to-good condition.

SOYBEANS: As of Sunday, 45 percent of the intended acreage had been planted with over a fourth emerged. The crop was rated in mostly good condition with planting progress still lagging over a week behind the normal pace.

TOBACCO: Growers transplanted an additional 17 percent of their acreage last week, slightly behind last year and the 5-year average. There were a few reports of minor damage to plant beds and fields due to the recent cool, damp weather.

PASTURES & HAY: Producers made good progress with hay harvest despite the rainfall last week. Alfalfa and other hay remain in mostly good condition. Pastures continued to respond favorably to the recent moisture, with the majority of the acreage in good condition. Farmers are treating cattle for flies, as needed.

TEMPERATURES AND PRECIPITATION For week ending: 06/08/03 (with comparisons)

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	-	TEMPE	RATU	RE		PRECI	GDD BASE 60F			
	Week Ending			Current		Current		Since April 1		
LOCATION	06/08/03		Week	Rain	Since	From				
	HI	LO	AVG	DFN	06/08/03	Days	January 1	Normal	Total	DFN
Ames_Plantation	82	52	67	-7	2.50	3	34.27	+8.81	471	-32
Tri-City_RGNL_A	84	40	66	-4	0.86	4	24.63	+6.19	255	+9
Brownsville_TN	83	54	68	-7	0.61	2	27.78	+2.12	519	+154
Chattanooga/Lov	82	54	70	-4	2.30	4	32.97	+7.63	475	+74
Clarksville_Sew	81	52	67	-6	1.15	5	20.71	-2.74	408	+19
Cookeville	80	45	63	-8	1.74	4	36.63	+10.37	277	+93
Covington	82	53	66	-9	1.05	3	29.29	+3.80	436	-46
Crossville_AP	77	45	64	-5	1.19	4	35.56	+9.46	276	+43
Dickson_AG	78	51	65	-8	1.12	4	26.54	+1.23	319	-92
Dover_1W	78	51	64	-7	0.90	3	26.72	+2.25	340	+6
Dyersburg	82	54	67	-9	0.70	2	23.63	+0.23	491	-47
Erwin_1W	79	42	63	-5	3.28	5	25.99	+4.67	202	-115
Huntingdon_Wate	81	51	66	-7	0.54	1	26.71	+2.11	395	+43
Jackson_AG	80	53	66	-7	1.30	2	24.54	-0.48	451	+1
Kingston_AG	81	46	65	-5	1.92	4	31.65	+4.50	300	+25
Knoxville_AP	83	51	68	-3	0.65	4	28.70	+6.49	397	+71
Lewisburg	82	48	65	-7	3.12	4	33.49	+7.48	324	-5
Lexington_TN	80	52	66	-8	1.45	2	27.74	+3.83	391	+194
Linden	78	49	65	-7	1.65	3	31.59	+5.03	334	-24
Martin	83	51	66	-8	0.27	2	27.26	+3.06	405	-9
Mc_Minnville_Tn	83	49	68	-4	1.05	5	32.42	+7.30	404	-85
Memphis_AG	83	54	68	-10	2.64	4	29.88	+4.93	513	-108
Milan	82	53	66	-7	0.94	2	29.68	+4.50	432	+25
Murfreesboro_5N	80	51	65	-7	3.91	3	31.23	+6.50	340	-173
Nashville_Metro	80	52	67	-8	1.75	3	31.51	+8.99	422	-15
Newcomb	81	42	62	-6	2.24	4	29.61	+4.78	240	+48
Oneida	80	44	63	-5	2.01	4	28.27	+3.44	232	-162
Pikeville	84	49	68	-3	1.10	5	33.83	+8.35	370	+47
Portland_TN	79	48	64	-8	1.72	5	26.69	+2.55	300	-21
Pulaski_Water_P	82	51	66	-8	1.77	4	35.79	+9.70	365	-89
Savannah_6SW	81	50	66	-9	1.42	3	33.83	+5.98	317	-57
Sparta_TN	83	46	67	-4	1.39	4	33.94		394	+115
Springfield	79	47	64	-8	1.67	4	22.97		313	-6
Springhill	83	51	67	-4	2.21	4	30.74		408	+89
Union_City	82	51	65	-8	0.29	3	27.12		371	-29
Waynesboro_TN	79	51	65	-6	1.38	4	33.10		345	-79
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DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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